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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/858,025      | 05/15/2001  | Kevin Collins        | 10006733-1          | 2472             |

7590 06/17/2005  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

VU, THONG H

ART UNIT PAPER NUMBER

2142

DATE MAILED: 06/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/858,025

Applicant(s)

COLLINS, KEVIN

Examiner

Thong H. Vu

Art Unit

2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 May 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

PD

1. Claims 1-22 are pending.

***Response to Arguments***

2. Applicant's arguments filed 5/15/05 have been fully considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-22 are rejected under 35 U.S.C. § 102(e) as being anticipated by Bennett et al [Bennett, 6,799,211 B1].

4. As per claim 1, Bennett discloses a method for centrally managing a plurality of devices on a network [Bennet, centralized processing, col 6 lines 2-16; managing multiple network resources, a plurality communications modules, col 2 lines 42-63], comprising:

determining whether a device interface for each of said plurality of devices conforms with a standard interface [Bennett, Interpretation/extraction module, col 4 lines 40-65];

translating said device interface to conform with said standard interface when said device interface is nonconforming [Bennett, convert non-standard data into standard interface module, col 5 lines 7-28, Fig 1-2]; and

managing said plurality of devices according to said standard interface [Bennett, abstract, Fig 1, col 3 lines 25-48 et seq.].

5. As per claim 2, Bennett discloses discovering said plurality of devices on said network [Bennett, managing multiple network resources, a plurality communications modules, col 2 lines 42-63; col 4 lines 3-39].

6. As per claim 3, Bennett discloses a) obtaining network data for said plurality of devices; and b) identifying said plurality of devices on said network based on said obtained network data [Bennett, rules, filters, col 4 lines 40-65].

7. As per claim 4, Bennett discloses managing said plurality of devices comprises monitoring said plurality of devices for an event [Bennett, monitoring system, col 3 lines 25-48].

8. As per claim 5, Bennett discloses monitoring said plurality of devices for an event comprises:

a) receiving a device trap representing said event from at least one of said plurality of devices [Bennett, SNMP, col 3 lines 25-48]; and

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b) notifying an administrator of said event in response to receiving said device trap  
[Bennett, SNMP, monitoring system, col 3 lines 25-48].

9. As per claim 6, Bennett discloses obtaining attributes for at least one of said plurality of devices [Bennett, a multitude of computing parameters, col 3 line 49-col 4 line 2].

10. As per claim 7, Bennett discloses changing said attributes for said at least one device [Bennett, a multitude of computing parameters, col 3 line 49-col 4 line 2].

11. As per claim 8, Bennett discloses reading said nonconforming device interface [Bennett, non standard network, col 4 lines 3-65].

12. Claim 9 contains the similar limitations set forth of claim 1. Therefore, claim 1 is rejected for the similar rationale set forth in claim 1.

13. As per claim 10, Bennett discloses said program code for managing is embodied at least in part in a network management application [Bennett, communication agent, col 3 line 49-col 4 line 2].

14. As per claim 11, Bennett discloses program code for discovering said plurality of devices on said network [Bennett, Interpretation/extraction module, col 4 lines 40-65].

As per claim 12, Bennett discloses a graphical user interface (GUI) for user management of said plurality of devices [Bennett, standard interface module 112, Fig 2].

15. As per claim 13, Bennett discloses program code for receiving a device trap from at least one of said plurality of devices [Bennett, SNMP, monitoring system, col 3 lines 25-48].

16. As per claim 14, Bennett discloses program code for notifying an administrator when a device trap is received from at least one of said plurality of devices [Bennett, SNMP, monitoring system, col 3 lines 25-48].

17. As per claim 15, Bennett discloses program code for obtaining attributes for at least one of said plurality of devices [Bennett, a multitude of computing parameters, col 3 line 49-col 4 line 2].

18. As per claim 16, Bennett discloses said attributes include at least an indicator of the health of said at least one of said plurality of devices [Bennett, a multitude of computing parameters, col 3 line 49-col 4 line 2].

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19. As per claim 17, Bennett discloses program code for changing at least one attribute of said at least one of said plurality of devices [Bennett, a multitude of computing parameters, col 3 line 49-col 4 line 2].

20. As per claim 18, Bennett discloses program code for reading said nonconforming device interface [Bennett, rules, filters, col 4 lines 40-65]; and program code for cross-referencing at least part of said nonconforming device interface with said standard interface based on said translation library [Bennett, application run-time statistics, col 6 lines 29-37].

21. Claims 19-22 contain the similar limitations set forth of claims 1,4,6 and 8 respectively. Therefore, claims 19-22 are rejected for the similar rationale set forth in claims 1,4,6 and 8.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner *Thong Vu*, whose telephone plurality is (571)-272-3904. The examiner can normally be reached on Monday-Thursday from 8:00AM- 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Rupal Dharia*, can be reached at (571) 272-3880. The fax plurality for the organization where this application or proceeding is assigned is 703-872-9306

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval IPAIRI system. Status information for published applications may be obtained from either Private PMR or Public PMR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Thong Vu*  
*Patent Examiner*  
*Art Unit 2142*

